

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S53	14632	(nois\$2) and (smooth\$3 averag\$3 mean) same (frequency same time) same (speech noise)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/02 12:56
S54	1116	S53 and "704".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/02 12:57
S57	101	(nois\$2) same (smooth \$3 averag\$3 mean) near3 (spectral energy power) near7 (frequency same time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/02 13:02

**EAST Search History (I nterference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S58	3325	704/233,226,227,228,231,234,236.ccls.	US- PGPUB; USPAT; UPAD	OR	OFF	2010/02/02 14:15
S59	133	704/233,226,227,228,231,234,236.ccls. and 381/94.1-94.3.ccls.	US- PGPUB; USPAT; UPAD	OR	OFF	2010/02/02 14:15
S60	4143	704/233,226,227,228,231,234,236.ccls. 381/94.1- 94.3.ccls.	US- PGPUB; USPAT; UPAD	OR	OFF	2010/02/02 14:16
S61	244	S60 and (mean averag\$3) and (covariance\$1 variance\$1 standard near3 deviation\$1 covar var) and noise and speech and gain	US- PGPUB; USPAT; UPAD	OR	OFF	2010/02/02 14:17
S63	13	S60 and ((mean averag\$3) and (covariance\$1 variance\$1 standard near3 deviation\$1 covar var) and noise and speech and gain).clm.	US- PGPUB; USPAT; UPAD	OR	OFF	2010/02/02 14:17
S64	25	((mean averag\$3) and (covariance\$1 variance\$1 standard near3 deviation\$1 covar var) and noise and speech and gain).clm.	US- PGPUB; USPAT; UPAD	OR	OFF	2010/02/02 16:16
S65	12	S64 not S63	US- PGPUB; USPAT; UPAD	OR	OFF	2010/02/02 16:17

**2/ 3/ 2010 1:09:02 PM****C:\ Documents and Settings\ pshah\ My Documents\ EAST\ Workspaces\ 10780177.wsp**